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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645,428	08/21/2003	Chin-Jui Chang		8068
3624	7590	06/29/2005		
VOLPE AND KOENIG, P.C. UNITED PLAZA, SUITE 1600 30 SOUTH 17TH STREET PHILADELPHIA, PA 19103			EXAMINER	
			HARRIS, ANTON B	
			ART UNIT	PAPER NUMBER
			2831	

DATE MAILED: 06/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary	Application No.	Applicant(s)	
	10/645,428	CHANG ET AL.	
	Examiner	Art Unit	
	Anton B. Harris	2831	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 21 August 2003.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-16 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-16 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. 10/645,428.

3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____ .
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ .	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____ .

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Doustou, III et al. (6,392,872).

Regarding claim 1, Doustou, III et al. (col. 8, lines 28-55) discloses a case comprising:

a front panel 23,

a back panel (figure 10),

a lateral panel (figure 10) connected to said front panel 23 and said back panel (figure 10); and

a base (figure 10),

wherein an opening (figure 10) is disposed on any said panel to store an over-length portion of said bus 155.

Regarding claim 2, Doustou, III et al. (col. 8, lines 28-55) discloses that said opening (figure 10) is disposed on said front panel 23.

Regarding claim 3, Doustou, III et al. (col. 8, lines 28-55) discloses that said opening (figure 10) appearance is a rectangle.

Regarding claim 4, Doustou, III et al. (col. 8, lines 28-55) discloses that said electronic device is a personal computer (PC) 11.

Regarding claim 5, Doustou, III et al. (col. 8, lines 28-55) discloses that said industrial computer 11 is a 1 U server.

Regarding claim 6, Doustou, III et al. (col. 8, lines 28-55) discloses that said expander is a personal computer (PC) 11.

Regarding claim 7, Doustou, III et al. (col. 8, lines 28-55) discloses that wherein said industrial computer 11 is a 1 U server.

Regarding claim 8, Doustou, III et al. (col. 8, lines 28-55) discloses that said case 35 is a rectangular case.

Regarding claim 9, Doustou, III et al. (col. 8, lines 28-55) discloses a port (figure 10).

Regarding claim 10, Doustou, III et al. (col. 8, lines 28-55) discloses that said opening (figure 10) and said port (figure 10) are disposed on same said panel 23.

Regarding claim 11, Doustou, III et al. (col. 8, lines 28-55) discloses a disassemblable upper cover (figure 10).

Regarding claim 12, Doustou, III et al. (col. 8, lines 28-55) discloses case comprising:

a front panel 23;

a back panel (figure 10);

a lateral panel (figure 10) connected to said front panel 23 and said back panel (figure 10); and

a base (figure 10),

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wherein an opening is disposed on any said panel 23 to store an over-length portion of said signal line 155.

Regarding claim 13, Doustou, III et al. (col. 8, lines 28-55) discloses a port (figure 10).

Regarding claim 14, Doustou, III et al. (col. 8, lines 28-55) discloses that said signal line 155 is a bus.

Regarding claim 15, Doustou, III et al. (col. 8, lines 28-55) discloses that said signal line 155 is a network cable.

Regarding claim 16, Doustou, III et al. (col. 8, lines 28-55) discloses that said signal line 155 is an optical fiber cable.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anton B Harris whose telephone number is (571) 272-1976. The examiner can normally be reached on weekdays from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Dean Reichard, can be reached on (571) 272-2800 ext 31. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

abh

6/27/05

DEAN A. REICHARD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

Dean A. Reichard 6/27/05